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Postdoctoral Program Overview

October 2021



The Postdoctoral Program

Mary Anne With, Program Manager
Partnerships and Pipeline Office



Managed by Triad National Security, LLC., for the U.S. Department of Energy's NNSA

LA-UR

Overview

The primary institutional role of the Postdoc Program Office is to provide guidance and support to postdocs, mentors, and management regarding the appointment review and selection process, extensions, management of program awards and publication prizes, as well as the offering of Career Development workshops and events.

Program participants sustain the Lab's reputation for scientific excellence and are one of the primary recruitment sources for early career staff scientists and engineers. For those who do not stay at LANL, they move on to very promising careers in academia, industry, and government and continue to collaborate with the Lab, as well as become ambassadors of the Program.

Types of Postdoctoral Appointments

- Postdoctoral Research Associate – *majority of appointments offered*
- Postdoc Fellows
 - ✓ Harold **Agnew** National Security Postdoc Fellow*
 - ✓ **Director's** Postdoc Fellow
 - ✓ Information Science & Technology (**ISTI**) Postdoc Fellow
 - ✓ Mark **Kac** Postdoc Fellows in Applied Mathematics
 - ✓ Chick **Keller** Postdoc Fellow in Space and Earth Science
 - ✓ Nicholas C. **Metropolis** Postdoc Fellow in Computational & Computer Sciences*
- Distinguished Postdoc Fellows
 - ✓ Richard P. Feynman in Theory and Computing*
 - ✓ Darleane Christian Hoffman
 - ✓ J. Robert Oppenheimer
 - ✓ Frederick Reines in Experimental Sciences*

* US Citizens only

Application Process

- ✓ ALL sponsored candidate packages are reviewed by the Laboratory's Postdoc Committee
- ✓ Candidates for a Postdoctoral Research Associate appointment can be sponsored and reviewed throughout the year.
- ✓ Review process for Postdoctoral Fellow appointments is extremely rigorous and competitive - *Selection is based on Laboratory-wide competition and is determined by academic qualifications and research excellence*
 - Director's Postdoc Fellow candidates are reviewed during *each quarterly reviews – February, May, August, and December*
 - Agnew and Kac Postdoc Fellow candidates are reviewed during the *May quarterly review*
 - ISTI and Keller Postdoc Fellow candidates are reviewed during quarters where funding is available
 - Metropolis Postdoc Fellow candidates are reviewed during the *February quarterly review*
 - Distinguished Postdoc Fellow candidates are reviewed during the *January quarterly review*

Responsibilities of the Postdoc Program Office

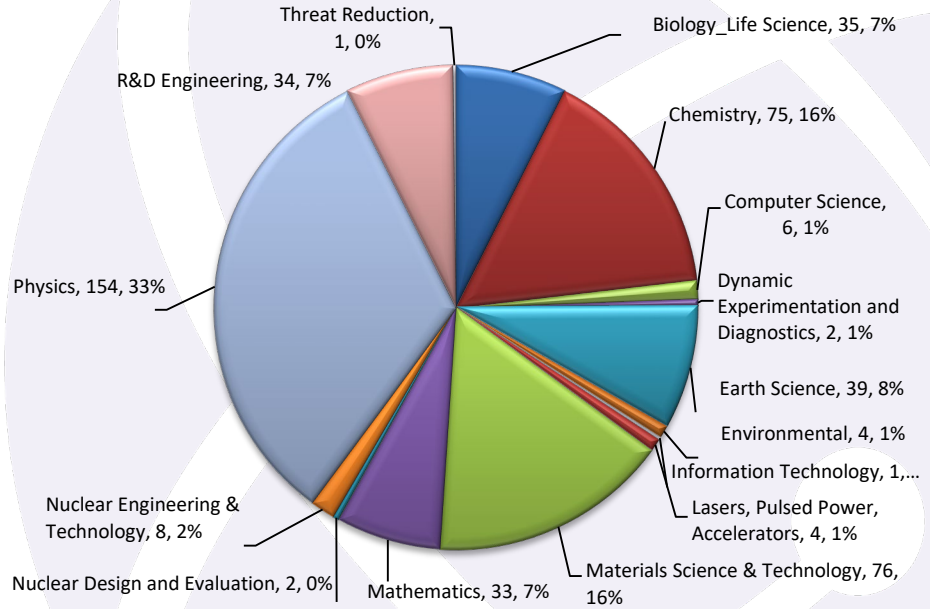
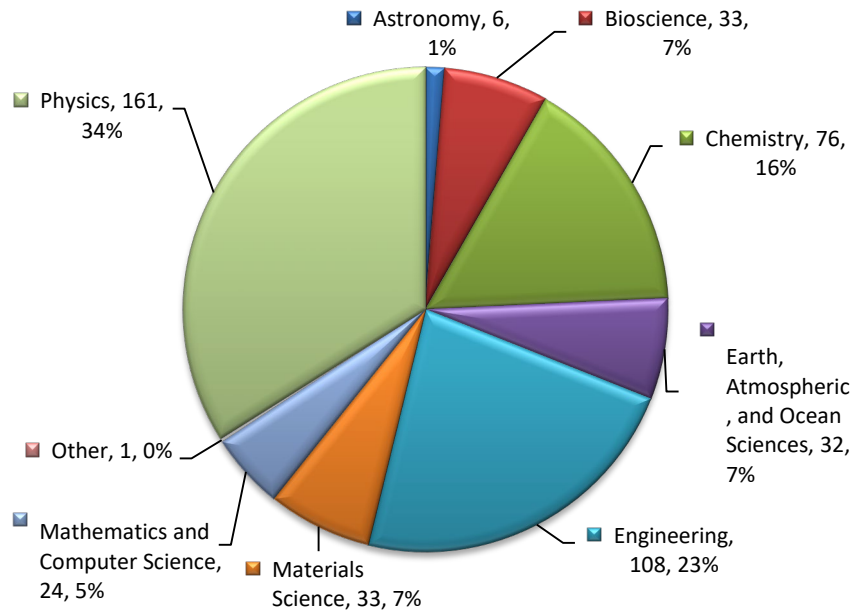
- ✓ Review content of postdoctoral candidate packages and oversee review and selection process for all Postdoc appointments
- ✓ Oversight of the review and selection process for all Program awards and prizes
- ✓ Oversight of the Lab's Postdoctoral Committee
- ✓ Review of appointment extension requests
- ✓ Oversight of Program web page content
- ✓ Partner w/ the LDRD Office re. Director's and Distinguished Postdoc Fellow appointments
- ✓ Oversight of the Mentor Best Practices Workshop
- ✓ Reporting of comprehensive current and historical program data
- ✓ Execution of logistics for Career and Professional Development Initiatives and Workshops
- ✓ Oversight of the Postdoctoral Association (LAPA)
- ✓ Oversight/development of Program forms
- ✓ Tracking and reporting of Program exit data
- ✓ Lead the National Lab Postdoc Program Forum

Ongoing Program Initiatives

- Plan and execute Career Development Events, Workshops, and Recognitions:
 - ✓ *Programmatic Capabilities Awareness*
 - ✓ *Internal Career Fair*
 - ✓ *Science in “3”*
 - ✓ *Research Symposium and External Career Fair*
 - ✓ *Agnew & Metropolis Postdoc Fellow Research Showcase*
 - ✓ *Publication Prizes*
 - ✓ *Distinguished Postdoc Performance and Mentor Awards*
 - ✓ *Career Development Workshops*
- Program Resource Guides

Current Postdoc Population *(Total = 474)*

by Field of Study and Competency



Program Exit Data

